

Efforts to Utilise Resources to Facilitate Learning in Improving Teacher and Student Performance in Learning Islamic Religious Education Class XI Senior High School 6 Merangin

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ABSTRACT

Background. Education is a conscious and planned effort to create a better human being in the future in the word Islamic language is insan kamil. then in its application, it always makes various kinds of educational innovations so that it can always keep up with the times and can survive in dealing with it. then the use of resources becomes important in this case so that what already exists and can be used as a tool to achieve educational goals can be used and used properly and correctly according to its function.

Purpose. The purpose of this study was to evaluate resource utilisation, improve teacher skills, assess organisational effectiveness with the aim of improving teacher and student performance in class XI of state senior high school 6 Merangin.

Method. This research uses qualitative research methods. Types and Sources of Data are Primary data and Secondary data. Data Collection Methods with Observation, Interview, Documentation, Techniques and Data Analysis with data reduction, data presentation and conclusion drawing.

Results. The results of this research are; 1) Tools, materials, devices, organisations and people related to the field of education at state senior high school 6 Merangin already exist and run only need to be controlled, 2) There are still educators, especially Islamic Religious Education, who are not optimal in using tools, materials, devices as a support for performance improvement, 3) Organisation that is already running should be further improved with good and clear control and communication.

Conclusion. The conclusions of this research are; 1) Tools, materials, devices, organisations and people related to the field of education at state senior high school 6 Merangin already exist and run only need to be controlled, 2) There are still educators, especially Islamic Religious Education, who are not optimal in using tools, materials, devices as a support for performance improvement, 3) Organisation that is already running should be further improved with good and clear control and communication.

KEYWORDS

Materials, Organisation, Resources

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INTRODUCTION

Education is a conscious and planned effort to create a learning atmosphere and learning process so that students actively develop their potential to have religious spiritual strength, self-control, personality, intelligence, noble character, and skills needed by themselves, society, nation

and state (Richards, 2020; Wamsler, 2020).

National education is education based on Pancasila and the 1945 Constitution of the Republic of Indonesia which is rooted in religious values, Indonesian national culture and responsive to the demands of changing times (Mudlofir dkk., 2021). So when a pandemic like today occurs, educational technology plays an important role in the learning process (Gao dkk., 2022; Owolabi & Bekele, 2021).

In improving the quality of learning, learning productivity, wider presentation of learning, it is necessary to utilise educational technology resources appropriately (Rajawat dkk., 2021). Some resources can be used to facilitate learning because they are specifically designed for learning purposes (Yang dkk., 2022). These are usually called "teaching materials or resources" (Damopolii dkk., 2019).

Other resources exist as part of the normal, everyday world, but can be found, applied and used for learning purposes (R. Zhang & Zou, 2022). These are sometimes called "real-world resources." Thus, some resources become learning resources by design and others become learning resources by utilization (Cheng dkk., 2023). This distinction is important because it makes clear the position of "noninstructional, real-world" resources as well as designed resources as areas of concern for educational technology (Chen dkk., 2020; Granić & Marangunić, 2019).

The precise term used for modifying resources indicates that the hardware and software used in education should be selected with consideration of their suitability and compatibility with educational objectives (Li dkk., 2019). The first criterion of suitability is that they should be selected through a process that meets professional standards. A second professional standard is that members follow "sound professional procedures for the evaluation and selection of materials and equipment" (Cico dkk., 2021).

The problem-solving plan that we will convey is to provide input that the tools that are adequate, the existing materials should be properly maintained so that they can be used for a longer period of time as for those that cannot be replaced with good ones, besides that users who are not yet proficient should be given training so that the use of tools is even better and of greater benefit, besides that, the organisation of people is more coordinated so that it is not misdirected as it happened to the researcher, meaning a clear chart that shows part of the duties of each teacher and their completeness (Ayton dkk., 2022).

Furthermore, the potential problems that exist at State Senior High School 6 are quite large in addition to the internet network which is sufficient, the tools are also adequate so that improving the quality of educators can be easily held because the sources of information that are easily accessible today are well available.

In state senior high school 6 Merangin during the online learning process to reduce the risk of covid 19 transmission, the googleclassroom learning application is used and based on the results of research conducted by Yuda Darmawan, a student of Surakarta Muhammadiyah University, it can be concluded that there is a positive effect of online learning, namely by using the google classroom application (Hilal dkk., 2022; Rosyada & Sundari, 2021). So that it can affect the improvement of student learning outcomes.

After we conducted the research, we found several problems that we detailed like this. The right resources that are in Islamic religious education learning in class XI of state senior high school 6 Merangin are not optimal, the comparison between design resources that are designed for teaching and learning activities and resources that are ready to be utilised even though they were not originally designed in Islamic religious education learning in class XI of state senior high school 6 Merangin during this pandemic is not commensurate (Saada & Magadlah, 2021). Furthermore, the conditions and efforts to use the resources of materials, tools and equipment in learning Islamic

religious education in class XI of state senior high school 6 Merangin are generally good but there are still shortcomings. The last finding is about people as resources and the organisation of people as resources in learning Islamic religious education in class XI of state senior high school 6 Merangin there are obstacles in communication and mapping.

RESEARCH METHODOLOGY

Qualitative Research

This research uses qualitative research methods, qualitative research, namely: research related to direct understanding of the object under study (Guest dkk., 2020). qualitative research is research that intends to understand the phenomenon of what is experienced by the research subject holistically, and by means of descriptions in the form of words and language, in a special natural context and by utilising various scientific methods (Hamilton & Finley, 2019).

Types and Sources of Data

This research data is primary and secondary, primary data is: the main data related to and obtained directly from the object of research, primary data sources are data sources that can provide research data directly (Rahimi dkk., 2021).

Secondary data is a type of data that can be used as supporting the main data, so that secondary data sources can be interpreted as sources that are capable or can provide additional information or data that can strengthen the main data.

The source of the data is: everything that can be used as an object in taking data, so here there are several sources, namely: 1.headmaster. 2. Head of Administration 3. Islamic Religious Education Teacher. 4. xi class students.5.environment.6. situation/Event.7. Documentation.

Data Collection Method

The data collection method is "by what means and how the necessary data can be collected so that the final results of the study are able to present valid and reliable information".

To obtain data in this study, the data collection techniques used are as follows:

Observation

The observation method can also be called observation, according to Nasution quoted by Sugiyono that "observation is the basis of all science. Scientists can only work based on data, namely facts about the world of reality obtained through observation". This observation is carried out using an observation guide that is prepared to facilitate and assist researchers in obtaining data and the guide is developed and updated as long as the author is at the research location, this method researchers use to obtain data and information about the use of educational technology resources in Class XI State Senior High School 6 Merangin.

Interview

Interviews can also be called interviews, which is what is meant by interviews here according to Esterberg's opinion quoted by Sugiyono that "an interview is a meeting of two people to exchange information and ideas through questions and answers, so that meaning can be constructed in a certain topic".

Meanwhile, Lexi J. Moleong argued that "an interview is a conversation with a specific purpose. The conversation is conducted by two parties, namely the interviewer (interviewer) who asks questions and the interviewee (interviewee) who provides answers to those questions".

With the interview method in data collection, it is used to obtain data directly related to the utilization of educational technology resources in Class XI of State Senior High School 6 Merangin.

Documentation

According to Sugiyono's opinion that "documents are records of events that have passed. Documents can be in the form of writings, pictures, or monumental works of a person". Currently, photos have been widely used in qualitative research, according to Bogdan and Biklen quoted by Lexi J. Moleong that "there are two categories of photos that can be used in

qualitative research, namely photos produced by people and photos produced by researchers themselves". Data in the form of photographs can be used in this study to collect data or information in the form of observations of the problem under study.

Documentation is a data collection tool that provides evidence in support of a statement, explanation or argument, both in the form of written information and in the form of original manuscripts that researchers use to obtain data and information about the use of educational technology resources in Class XI of State Senior High School 6 Merangin.

Techniques and Data Analysis

The data analysis used in this research is a flow model analysis. The steps of analysis in this model, namely data reduction, data presentation and conclusion drawing.

Data Reduction

In this data analysis process, it begins with reviewing all available data from various sources, namely from observations, interviews, and documentation. After reading and studying, the next step is to conduct data reduction (Black dkk., 2020; Reddy dkk., 2020).

This analysis technique will collect all the results of research on the use of educational technology resources in Class XI of State Senior High School 6 Merangin.

Data Presentation

After going through data reduction, the next step is the presentation of data or a set of information that allows researchers to draw conclusions (Reynisson dkk., 2020). The common form of data presentation in qualitative research is narrative text that tells at length the research findings.

Presentation of this data is used in this study to group data both general data and grouping and sorting the research results in accordance with the formulation of the problem under study, so as to provide data direction to be concluded (Vogel dkk., 2021).

Drawing Conclusions

After the collected data is reduced and then presented, the last step in analysing the data is drawing conclusions or verification. This technique is used to draw conclusions from each of the problems studied.

RESULT AND DISCUSSION

Based on the research results, the utilisation of technological resources to facilitate learning to improve the performance of teachers and students at State Senior High School 6 Merangin is as follows:

The existence and functioning of tools, materials, devices and people as technological resources.



Figure 1. Observations at state senior high school 6 merangin

At State Senior High School 6 Merangin, based on our observations and interviews, it is evident that the tools and materials as well as learning devices are quite adequate, although in more detail, there are still shortcomings because the existence of classes and lesson hours all

require equipment such as infocussors, laptops and good internet networks. for optimal teaching and if you want maximum results.

The use of tools and materials and equipment from educators.

In a sophisticated era like now it seems impossible for an educator not to be able to master and run tools, as well as learning tools in the form of hard ware and soft ware if he wants the best and maximum learning results, especially the conditions of students are now in the millennial age which is always side by side with technology such as smartphones. but in fact we find that there are educators who have not been able to master it, when observing one of the educators we encountered the obstacle that it was not possible to access Google classroom immediately due to problems with blackouts, and lowbatt smartphones.



Figure 2. Meeting with the teacher

Organising people as resources

Incidentally, when conducting research, we met with the vice principal of curriculum and sarpras of State Senior High School 6 Merangin, when asking about the grade XI Islamic Religious Education teacher, we got an answer that was still unclear because the existing organisational structure was not shown to us, so the teacher we met was not what we meant, this indicates that there is a lack of coordination in organisation. although this triviality may be correction material so that it comes directly and precisely, there is no need to ask, there is already valid and clear data in explaining the condition of the teaching staff according to their position.



Figure 3. Meeting with the Islamic religious education teacher of class XI



Figure 4. Meeting with the Islamic religious education teacher of class XI

Some of the findings that researchers found in the field towards improving the quality of teaching and learning activities at State Senior High School 6 Merangin can be discussed as follows

Tools, Materials, Devices and People as educational resources

Karl Bertrus in Muhammad Nuzli Blogspot.com states In the context of the current definition, the term technology, as a resource modifier indicates that the resources created and used in educational technology are most often tools, materials, devices, settings, and people. Other resources, such as natural resources or political resources, are not considered primarily technological or educational and therefore not central to the field. then in this case SMA Negeri 6 Merangin already has its completeness, it's just that not all of them are in good condition 100 percent, this is understandable but it can be noted that every room if the teaching and learning process uses technological resources, there will be a shortage because the tool has not been fulfilled.

Educators in the use of tools, materials, learning devices

There are still educators whose competence in professionalism is still lacking so it is hoped that it can be addressed by trainings and seminars or focus group discussions (Grande dkk., 2022). Because it is stated that Teacher Professional competence is the ability or skill that must be possessed so that the tasks of the teacher can be completed properly.

The skills are related to matters that are quite technical, and will be directly related to teacher performance. The indicators of Teacher Professional Competence include: Mastering the subject matter taught, along with the structure, concepts, and scientific mindset. Mastering the lesson Competency Standards (SK), Basic Competencies (KD), and learning objectives of a lesson taught. Able to develop subject matter creatively so that it can provide broader and deeper knowledge for students. Able to act reflectively in order to develop professionalism continuously (Siri dkk., 2020). Able to utilise Information and Communication Technology in the learning process and also self-development. By mastering the special abilities and skills as described above, it is hoped that the functions and duties of teachers can be carried out properly. Thus, teachers are able to guide all students to achieve the competency standards that have been determined in the National Education Standards (Sibbald & Beagan, 2022).

Organising or Communication System Between Educators.

In the principle of an organisational management we are familiar with the popular term P.O.A.C (planning, organizing, actuating and controlling) or known as management planning, implementation, and control or evaluation (El-Kassar & Singh, 2019). In this case State Senior High School 6 Merangin has implemented it even though, the researcher found an obstacle, namely a slight miscommunication with the teacher in question. this is because, not only is the organisation or communication not yet optimal. but, it can also occur due to lack of control or inspection of both the person and the document files needed (C. Zhang dkk., 2022).

CONCLUSION

After we conducted research that some of the obstacles we found to be able to become capital to improve the performance of teachers and students towards the utilisation of resources we concluded that; 1) Tools, materials, devices, organisations and people related to the field of education in the State Senior High School 6 Merangin exist and run only need control, or good evaluation so that all of its existence and functioning can run optimally, 2) The educators, especially Islamic Religious Education, there are still those who are not optimal in using tools, materials, devices as a support for improving performance. it is necessary to hold training or seminars on hardwares and softwares, 3) The organisation that has been running should be more enhanced with good and clear control and communication, even better if it can be a document that can be accessed easily.

AUTHORS' CONTRIBUTION

Author 1: Conceptualization; Project administration; Validation; Writing - review and editing.

Author 2: Conceptualization; Data curation; In-vestigation.

Author 3: Data curation; Investigation.

Author 4: Formal analysis; Methodology; Writing - original draft.

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